

Amendments to the Claims:

1. (Cancelled)

2. (Original) An integrated mobile unloading and conveying device for particulate material adapted to be towed and activated by a power source, said device including: an elongated horizontally disposed platform; said platform being supported at one end by a pair of retractable transport wheels, and at an opposite end by a hingedly connected hitch; said hitch adapted to be mounted to said power source; a rearward and a forward pair of foldable ramps; said ramps being transverse to said platform, parallel to one another, and extending outwards from both sides of said platform; at least one first horizontally disposed transfer conveyor located within said platform, and adapted in operation to move particulate material rearwardly within said platform; said at least one transfer conveyor being connected by articulated joints to at least one obliquely disposed second transfer conveyor; said at least one second transfer conveyor being connected at a remote end to a main elevating conveyor by a pivotal joint; said second transfer conveyor in operation adapted to discharge particulate material into said main conveyor; and said platform further including on its upper side a particulate material receiving aperture adapted to receive contents of a vehicle transporting particulate material; said aperture being located between said forward pair and said rearward pair of ramps; wherein in operation, when said hitch is raised at its forward end and said transport wheels are retracted, said platform is in an operating unloading position adapted to receive and convey particulate material; and when said transport wheels are extended and said hitch is lowered at its forward end, said device can be transported to another location such that a remote end of said main conveyor can be positioned to discharge its contents into a desired storage facility.

3. (Original) A device as claimed in claim 2 wherein said ramps are foldable for transport.

4. (Original) A device as claimed in claim 2 wherein said transport wheels, said conveyors, said ramps, and said hitch are activated from the power/towing source.

5. (Original) A device as claimed in claim 2 wherein said hitch and said transport wheels are connected by a mechanical link, adjusted by turnbuckles, such that when said wheels are retracted, said hitch is raised, and when said wheels are extended, said hitch is lowered.

6. (Original) A particulate material unloading system including: a rigid platform resting on the surface of the ground, in an operational unloading position, for supporting a particulate material transporting vehicle where the longitudinal axis of said platform coincides with the direction of travel of a motive power source when said motive power source is moving in a straight line; said platform being pivotally attached to said motive power source for moving said particulate material unloading system from one location to another; said platform being capable of receiving particulate material discharged from said particulate material transporting vehicle; a main particulate material conveyance device pivotally attached to said platform on the opposite side to which said motive power source is attached to said platform such that a longitudinal axis of said main particulate material conveyance device is substantially aligned with said longitudinal axis of said platform; said main particulate material conveyance device being capable of delivering said particulate material to a holding bin; and at least one secondary particulate material conveyance device for transferring said particulate material received by said platform to said main particulate material conveyance device, such that said platform remains connected to said motive power source and said main particulate material conveyance device during unloading and also when moving said particulate material unloading system from one area to another.

7. (Original) A particulate material unloading system as in claim 6 where said motive power source provides power required to transport the particulate material unloading system from one location to another and operates both said main and secondary material conveyance devices.

8. (Original) A platform as in claim 6 having upper, lower and side surfaces for receiving and containing said particulate material.

9. (Original) A platform as in claim 6 that has a semi-open upper surface allowing said particulate material to flow into said platform, and to said secondary material conveyance device.

10. (Original) A platform as in claim 6 where said platform has foldable ramps on both sides of said platform to reduce its transporting dimensions.

11. (Original) A platform as in claim 10 where said ramps are hydraulically foldable to reduce transport dimensions.

12. (Currently amended) A platform as in claim 9 where power to hydraulically fold said ~~platform~~ ramps to reduce transporting dimensions is provided by said motive power source.

13. (Original) A platform as in claim 6 constructed from steel.

14. (Original) A main particulate material conveyance device as in claim 6 that is a screw conveyor.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently amended) A secondary particulate material conveyance device as in claim 6 that includes ~~multiple-screws~~ screw conveyors.

20. (Cancelled)

21. (Cancelled)

22. (Original) A system as in claim 6 where said motive power source provides power to said secondary conveyance device and said main particulate material conveyance device.

23. (Cancelled)

24. (Original) A device as claimed in claim 2 wherein said at least one secondary particulate conveyance device includes two first transfer conveyors and two second transfer conveyors.

25. (New) A particulate material unloading apparatus adapted for attachment to an agricultural tractor for movement in an operating travel direction and for driving the apparatus, the apparatus comprising:

a main conveyor substantially aligned with the operating travel direction, and supported on main wheels for movement in the operating travel direction;

an elongated horizontally disposed platform substantially aligned with the main conveyor and pivotally attached to a front end of the main conveyor about a substantially horizontal axis transverse to the operating travel direction such that the platform and main conveyor are maintained in substantial alignment;

said platform further including on its upper side a particulate material receiving aperture;

at least one retractable transport wheel supporting a rear end of the platform and a front end of the main conveyor;

a hitch adapted at a front end thereof for attachment to the tractor, and pivotally attached at a rear end thereof to a front end of the platform about a substantially horizontal axis oriented transverse to the operating travel direction;

a rearward and a forward pair of foldable ramps, said ramps being transverse to said platform, parallel to one another, and extending outwards from both sides of said platform;

transfer means for conveying particulate material from the platform to the main conveyor;

a driveline adapted at a front end thereof for connection to a power takeoff of the agricultural tractor, and extending through the platform to drive the transfer means and main conveyor;

where in operation the main conveyor is maneuvered into a location as desired to discharge particulate material, a front end of the hitch is moved up and the at least one retractable transport wheel is moved up to lower the platform to rest on the ground, and the foldable ramps are extended and lowered to enable passage over the ramps of a vehicle transporting particulate material.

26. (New) The apparatus of Claim 25 wherein the platform is further pivotally attached to the front end of the main conveyor about an axis substantially aligned with a main casing of the main conveyor.

27. (New) The apparatus of Claim 26 wherein a lower end of the main conveyor comprises a stub casing rotatable with respect to the main casing about the axis substantially aligned with the main casing.

28. (New) The apparatus of Claim 25 wherein the transfer means comprises right and left transfer screw conveyors oriented in alignment with the operating travel direction.

29. (New) The apparatus of Claim 28 wherein the transfer means further comprises right and left extension screw conveyors extending rearward and upward from corresponding right and left transfer screw conveyors.

30. (New) The apparatus of Claim 29 wherein the right and left extension screw conveyors each comprise an extension conveyor casing fixed at a lower front thereof to a rear end of the platform, and pivotally attached at upper rear ends thereof to corresponding right and left sides of a lower end of the main conveyor about a single pivot axis oriented substantially horizontally and transverse to the operating travel direction such that particulate material is transferred from the platform into the right and left sides of a lower end of the main conveyor.

31. (New) The apparatus of Claim 30 wherein the lower end of the main conveyor comprises a stub casing rotatable with respect to a main casing of the main conveyor about an axis substantially aligned with the main casing.

32. (New) The apparatus of Claim 28 wherein the driveline comprises a main drive shaft oriented in alignment with and between the right and left transfer screw conveyors.

33. (New) The apparatus of Claim 31 wherein the main conveyor comprises a main screw mounted inside a main casing, and wherein the main drive shaft is connected by a joint to a lower end of the main screw.

34. (New) The apparatus of Claim 25 wherein said hitch and said at least one transport wheel are connected by a mechanical link such that when said at least one retractable wheel is moved up the front end of the hitch is moved up.